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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☐ Declaration Submitted With Initial Filing      **OR**      ☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	45283.109
First Named Inventor	Sherman
COMPLETE IF KNOWN	
Application Number	10/707,229
Filing Date	November 28, 2003
Art Unit	
Examiner Name	

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SOLID OXIDE FUEL CELL STACK

(Title of the Invention)

the specification of which

☐ is attached hereto

**OR**

☒ was filed on (MM/DD/YYYY) 11-28-2003 as United States Application Number or PCT International

Application Number 10/707,229 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

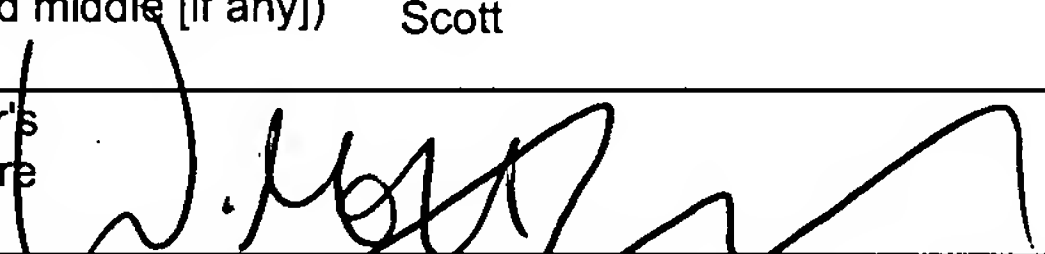
[Page 1 of 2]

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If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

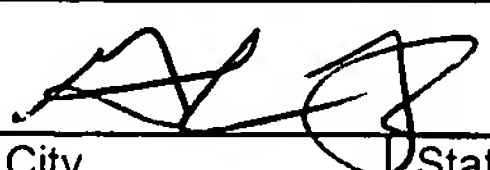
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**DECLARATION — Utility or Design Patent Application**

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Name			
Address			
City		State	ZIP
Country	Telephone	Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Scott		Family Name or Surname SHERMAN	
Inventor's Signature 		Date Jan 14/04	
Residence: City Calgary	State Alberta	Country CA	Citizenship CA
Mailing Address c/o 4908 - 52 Street S.E.			
City Calgary	State Alberta	ZIP T2B 3R2	Country CA
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Glenn		Family Name or Surname PRICE	
Inventor's Signature		Date	
Residence: City Calgary	State Alberta	Country CA	Citizenship CA
Mailing Address c/o 4908 - 52 Street S.E.			
City Calgary	State Alberta	ZIP T2B 3R2	Country CA
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the _____ supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			

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NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <u>Scott</u>		Family Name or Surname <u>SHERMAN</u>	
Inventor's Signature			Date
Residence: City <u>Calgary</u>	State <u>Alberta</u>	Country <u>CA</u>	Citizenship <u>CA</u>
Mailing Address <u>c/o 4908 - 52 Street S.E.</u>			
City <u>Calgary</u>	State <u>Alberta</u>	ZIP <u>T2B 3R2</u>	Country <u>CA</u>
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <u>Glenn</u>		Family Name or Surname <u>PRICE</u>	
Inventor's Signature 			Date <u>FEB 10, 2004</u>
Residence: City <u>Calgary</u>	State <u>Alberta</u>	Country <u>CA</u>	Citizenship <u>CA</u>
Mailing Address <u>c/o 4908 - 52 Street S.E.</u>			
City <u>Calgary</u>	State <u>Alberta</u>	ZIP <u>T2B 3R2</u>	Country <u>CA</u>
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the _____ supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			

MAR 18 2004

PTO/SB/02A (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

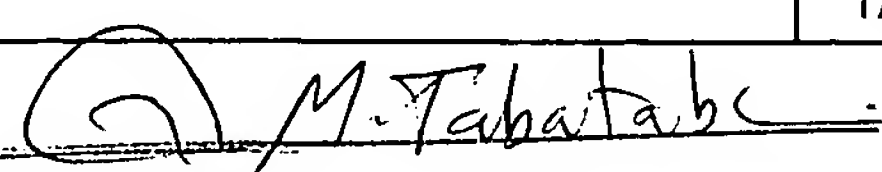
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# DECLARATION

## ADDITIONAL INVENTOR(S)

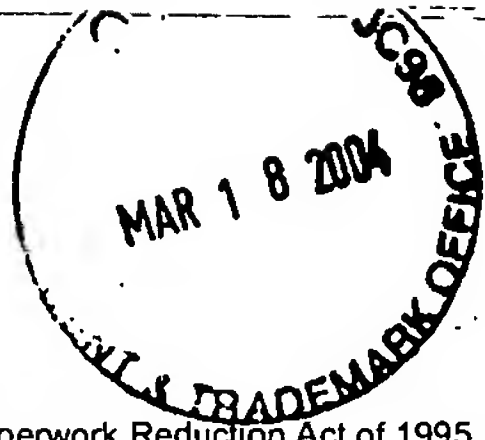
Supplemental Sheet

Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Mehrzaad		TABATABAIAN	
Inventor's Signature 		Date March 9, 04	
Residence: City	Calgary	State	AB
		Country	CA
Mailing Address c/o 4908 - 52 Street S.E.			
Mailing Address			
City	Calgary	State	AB
		Zip	T2B 3R2
		Country	CA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Brett		WIGHTMAN	
Inventor's Signature		Date	
Residence: City	Calgary	State	AB
		Country	CA
		Citizenship	US
Mailing Address c/o 4908 - 52 Street S.E.			
Mailing Address			
City	Calgary	State	AB
		Zip	T2B 3R2
		Country	CA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Athal		CHRISTIE	
Inventor's Signature		Date	
Residence: City	Calgary	State	AB
		Country	CA
		Citizenship	CA
Mailing Address c/o 4908 - 52 Street S.E.			
Mailing Address			
City	Calgary	State	AB
		Zip	T2B 3R2
		Country	CA

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**DECLARATION****ADDITIONAL INVENTOR(S)**

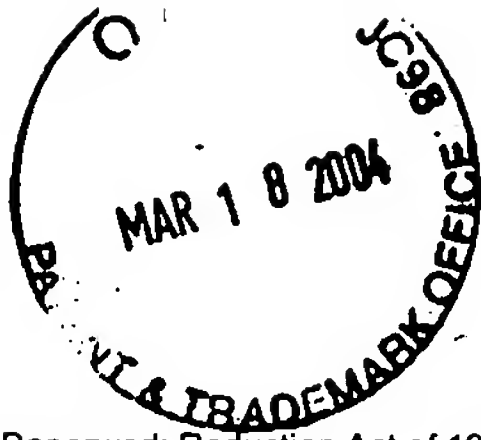
Supplemental Sheet

Page 1 of 2

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Given Name (first and middle (if any))		Family Name or Surname	
Mehrzad		TABATABAIAN	
Inventor's Signature		Date	
Residence: City	Calgary	State	AB
		Country	CA
Citizenship CA			
Mailing Address c/o 4908 - 52 Street S.E.			
Mailing Address			
City	Calgary	State	AB
		Zip	T2B 3R2
		Country	CA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Brett		WIGHTMAN	
Inventor's Signature <i>Brett Swift</i>		Date 19-Feb-04	
Residence: City	Calgary	State	AB
		Country	CA
Citizenship US			
Mailing Address c/o 4908 - 52 Street S.E.			
Mailing Address			
City	Calgary	State	AB
		Zip	T2B 3R2
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<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Athal		CHRISTIE	
Inventor's Signature		Date	
Residence: City	Calgary	State	AB
		Country	CA
Citizenship CA			
Mailing Address c/o 4908 - 52 Street S.E.			
Mailing Address			
City	Calgary	State	AB
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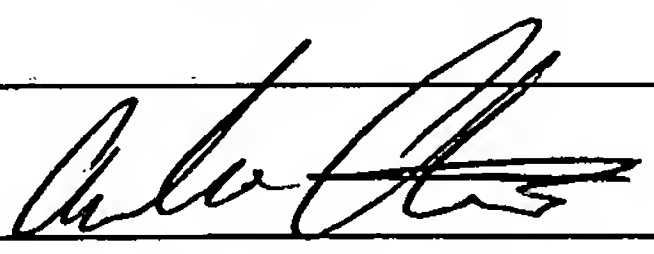


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Page 1 of 2

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Given Name (first and middle (if any))		Family Name or Surname	
Mehrzaad		TABATABAIAN	
Inventor's Signature		Date	
Residence: City	Calgary	State	AB
		Country	CA
Mailing Address c/o 4908 - 52 Street S.E.			
Mailing Address			
City	Calgary	State	AB
		Zip	T2B 3R2
		Country	CA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Brett		WIGHTMAN	
Inventor's Signature		Date	
Residence: City	Calgary	State	AB
		Country	CA
Mailing Address c/o 4908 - 52 Street S.E.			
Mailing Address			
City	Calgary	State	AB
		Zip	T2B 3R2
		Country	CA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Athal		CHRISTIE	
Inventor's Signature 		Date 14 January 2004	
Residence: City	Calgary	State	AB
		Country	CA
Mailing Address c/o 4908 - 52 Street S.E.			
Mailing Address			
City	Calgary	State	AB
		Zip	T2B 3R2
		Country	CA

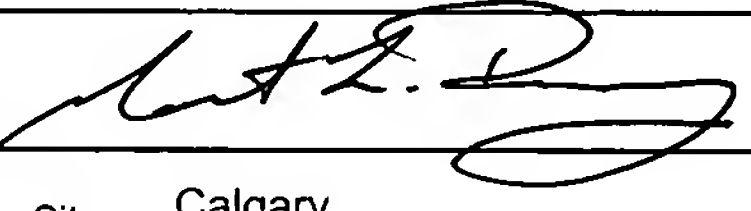
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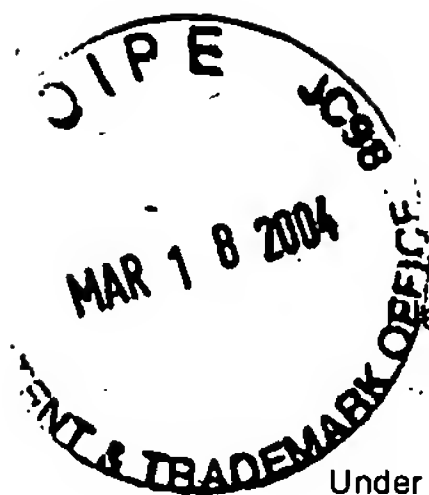
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Supplemental SheetPage 2 of 2

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Martin		PERRY	
Inventor's Signature 		Date <u>Feb 05, 2004</u>	
Residence: City	Calgary	State	AB
		Country	CA
Citizenship CA			
Mailing Address c/o 4908 - 52 Street S.E.			
Mailing Address			
City	Calgary	State	AB
		Zip	T2B 3R2
		Country	CA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
		Country	
Citizenship			
Mailing Address			
Mailing Address			
City		State	
		Zip	
		Country	
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Inventor's Signature		Date	
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PTO/SB/81 (02-01)

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## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/707,229
Filing Date	November 28, 2003
First Named Inventor	Sherman
Title	Solid Oxide Fuel Cell Stack
Group Art Unit	
Examiner Name	
Attorney Docket Number	45496.109

I hereby appoint:

☒ Practitioners at Customer Number

22828

Place Customer  
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OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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☐ The above-mentioned Customer Number.

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Individual Name

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Address

City

State

Zip

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Telephone

Fax

I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

Name

Scott SHERMAN

Signature

Date

Jan 14/04

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.





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as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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OR

☐ Practitioners at Customer Number

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☐ Firm or  
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

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☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

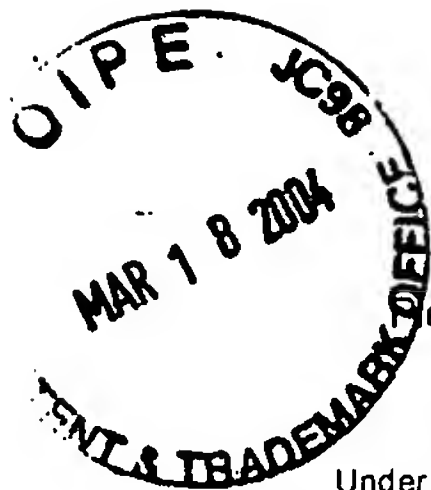
### SIGNATURE of Applicant or Assignee of Record

Name	Glenn PRICE
Signature	
Date	Feb 10, 2004

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

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I am the:

☒ Applicant/Inventor.

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### SIGNATURE of Applicant or Assignee of Record

Name

Mehzrad TABATABAIAN

Signature

Date

March 9, 2004

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Group Art Unit	
Examiner Name	
Attorney Docket Number	45496.109

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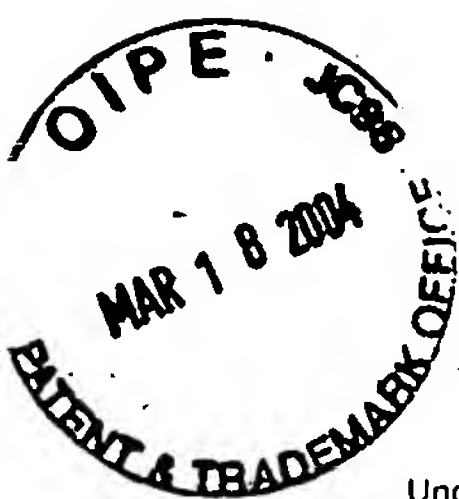
### SIGNATURE of Applicant or Assignee of Record

Name	Brett WIGHTMAN
Signature	
Date	19-Feb-04

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Application Number	10/707,229
Filing Date	November 28, 2003
First Named Inventor	Sherman
Title	Solid Oxide Fuel Cell Stack
Group Art Unit	
Examiner Name	
Attorney Docket Number	45496.109

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### SIGNATURE of Applicant or Assignee of Record

Name

Athal CHRISTIE

Signature

Date

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### SIGNATURE of Applicant or Assignee of Record

Name

Martin PERRY

Signature

Date

Feb 05, 2004.

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